

AMENDMENT TO THE CLAIMS:

1-4. (Canceled)

5. (Original) A heat sink with fins comprising:

a base plate made of a heat conductive material;

a plurality of heat dissipating fins which are positioned in heat-dissipating-fin mounting portions formed on one surface of said base plate and are jointed to said base plate by mechanical crimping; and

at least one heat pipe which is positioned in a heat-pipe mounting portion formed on the surface of said base plate to which said heat dissipating fins are jointed, portions in the vicinity of said heat pipe being crimped to joint said heat pipe to said base plate.

6. (Original) The heat sink with fins as claimed in claim 5, wherein said heat-pipe mounting portion comprises a heat pipe receiving portion for receiving said heat pipe and a slit portion for connecting said heat pipe receiving portion and the surface of said base plate.

7. (Original) The heat sink with fins as claimed in claim 6, wherein said heat-dissipating-fin mounting portions and said slit portion are crossed, and said heat dissipating fins, which are positioned in said heat-dissipating-fin mounting portions to be jointed to said base plate by mechanical crimping, press a part of said heat pipe.

8. (Previously Presented) The heat sink with fins as claimed in claim 5, wherein a longitudinal direction of said heat pipe is positioned crossed with a longitudinal direction of said heat dissipating fins.

9-10. (Canceled)

11. (Original) The heat sink with fins as claimed in claim 5, wherein said heat dissipating fins are cut off at portions corresponding to said heat pipe which is inserted into said heat-pipe mounting portion and jutting from the surface to which said heat dissipating fins are jointed.

12. (Canceled)

13. (Original) The heat sink with fins as claimed in claim 8, wherein crimping of said heat pipe is performed by point crimping along the longitudinal direction of said heat pipe.

14-15. (Canceled)

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16. (Original) The heat sink with fins as claimed in claim 8, wherein crimping of said heat pipe is performed by slit crimping with slits which are perpendicular to the longitudinal direction of said heat pipe.

17-32. (Canceled)

33. (Previously Presented) The heat sink with fins as claimed in claim 5, wherein crimping of said heat pipe is performed by point crimping along a longitudinal direction of said heat pipe.

34. (Canceled)

35. (Previously Presented) The heat sink with fins as claimed in claim 5, wherein crimping of said heat pipe is performed by slit crimping with slits which are perpendicular to the longitudinal direction of said heat pipe.